Philips 5000 LED series LCD TV with Pixel Plus HD

32"

Full HD 1080p

32PFL5605

Entertainment comes to life

with brilliant LED picture performance

Enjoy the latest 100Hz direct LED backlight technology from the leading European TV brand.

Your entertainment in brilliant detail

- Full HD TV with Pixel Plus HD for better details and clarity
- Brilliant LED images with low power consumption
- 100Hz LCD, 2ms performance for superb motion sharpness
- HD Natural Motion for ultra smooth motion in Full HD movies

Rich and clear sound.

- 2.1 system for 40W surround sound (2x10W plus virtual 20W)*
- Incredible Surround for powerful sound

Complete digital connectivity made simple

- Seamless connectivity with 3 HDMI inputs and Easylink
- USB for fantastic multimedia playback
- PC-input allows you to use your TV as a PC monitor

Greener every day

- LED is up to 40% more energy efficient than regular LCD TVs
- 0W Power Consumption when switch off

PHILIPS

sense and simplicity

Highlights

Pixel Plus HD

Pixel Plus HD offers the unique combination of ultimate sharpness, natural detail, vivid colors and smooth natural motion on all qualities of HD, standard TV signals and multimedia content, for high definition displays. Artifacts and noise in all sources from multimedia to standard TV and also in highly compressed HD are detected and reduced ensuring that the picture is clear and razor sharp.

LED

LED lighting technology is the most advanced available. In this TV it combines an eyecatching minimalistic design with stunning image quality and on top the lowest power consumption in its category. An other environmental benefit is that LED lighting technology does not contain hazardous materials. With LED backlight you can enjoy low power consumption, high brightness, incredible contrast and sharpness and vibrant colors.

100Hz LCD, 2ms response time

100Hz LCD creates extreme motion sharpness. The Double Frame Rate Insertion increases the sharpness of motion reproduction to more than twice that of conventional LCD, resulting in a performance with a response time of 2 milliseconds. Now you can enjoy clear images even with fast on-screen motion.

HD Natural Motion

Philips invented HD Natural Motion to minimize juddering effects that are visible with movie based picture content. The award winning algorithm estimates motion in the picture and corrects juddering movements in both broadcast and recorded movie material (such as DVD and Blu-ray Disc). The resulting smooth motion reproduction and excellent sharpness take the viewing experience to a higher level.

2.1 sound system 40 W*

Virtual 2.1 speaker system for an incredible 40W sound (2x10W + 20W Virtual Power*). *This virtual 2.1 speaker system manages power intelligently to deliver twice the original power supplied and produces an excellent bass. Enjoy the purity and detailed sound with the additional dome tweeter which delivers uncompromised sound in a slim invisible speaker design.

Incredible Surround

Feel the power of the music beat and the atmosphere of the movies. Incredible Surround allows you to experience total surround with greater depth and width of sound. It gives a clear and spacious sound stage complementary to the rich viewing experience.

3 HDMI inputs with Easylink

HDMI is a single cable to carry both picture and audio signals from your devices to your TV, saving you from cable clutter. It carries uncompressed signals, ensuring that you have the highest quality from source to screen. Together with Philips Easylink, you need only one remote control to perform most operations on your TV, DVD, BluRay, set top box or home theatre system. Enjoy high quality picture and sound without clutter or fuss.

USB (multimedia)

The USB connector allows access to jpeg photos, mp3 music and video files of most USB-sticks (USB memory-class device). Plug the USB into the slot at the side of the TV and access the multimedia content using the easy on screen content browser. You can now view and share your videos, photos and music.

Zero watt power consumption

Enjoy savings on your electricity bill by using the build-in power switch on this TV. This leads to no power consumption, without having to unplug the power cord from the wall.

Pixel Plus HD · LED · 100Hz CLEARLCD 2 ms · HD Natural Motion · Full HD 1080p · 2.1 VIRTUAL · HDMI x3 with easyLINK · USB · TV PC-IN · 40% energy savings

LCD TV with Pixel Plus HD
32" Full HD 1080p

32PFL5605/98

Specifications

Picture/Display
- Aspect ratio: Widescreen
- Brightness: 450 cd/m²
- Dynamic screen contrast: 500,000:1
- Response time (typical): 2 ms
- Viewing angle: 176° (H) / 176° (V)
- Diagonal screen size: 32 inch / 81 cm
- Display: LCD Full HD, direct LED backlight
- Panel resolution: 1920x1080p
- Picture enhancement: Pixel Plus HD, Active Control + Light sensor, Color Enhancement, 100Hz Clear LCD, Dynamic contrast enhancement, Luminance Transient Improver, MPEG artifact reduction, 1080p 24/25/30Hz processing, 1080p 50/60Hz processing, HD Natural Motion, LED backlight Display
- Screen enhancement: Anti-Reflection coated screen

Supported Display Resolution
- Computer inputs: up to 1920x1080 @ 60Hz
- Video inputs: up to 1920x1080p, 24, 25, 30, 50, 60 Hz

Sound
- Output power (RMS): 20W
- Sound Enhancement: Auto Volume Leveller, Incredible Surround, Treble and Bass Control
- Sound System: Mono, Nicam Stereo, Stereo

Convenience
- Child Protection: Child Lock+Parental Control
- Clock: Sleep Timer
- Connection Enhancement: Easy link
- Ease of Installation: Channel installation wizard, Settings assistant wizard, Device connection wizard, Program Name, Sorting
- Ease of Use: Smart Picture, Smart Sound, Connectivity assistant, Demo mode, EasyLink, Favorite program selection, Mozaïc channel grid, One-stop experience button, One-stop Home button
- Screen Format Adjustments: Super Zoom, Movie expand 16:9, Widescreen, unscaled (1080p dot by dot)
- Teletext: 1000 page Hypertext
- Signal strength indication
- Firmware upgradeable: Firmware upgradeable via USB
- Multimedia: USB media browser

Multimedia Applications
- Multimedia connections: USB memory class device
- Picture Playback Formats: JPEG
- Music Playback Formats: MP3
- Video Playback Formats: MPEG-1, MPEG-4, RealMedia (.rm, .rmvb, RV8-10)

Tuner/Reception/Transmission
- Aerial Input: 75 ohm coaxial (IEC75)
- TV system: PAL B/G, PAL D/K
- Video Playback: NTSC, PAL
- Tuner bands: Hyperband, S-Channel, UHF, VHF

Connectivity
- AV 1: Audio L/R in, YPbPr
- AV 2: Audio L/R in, YPbPr
- AV 3: Audio L/R in, CVBS in, S-Video in
- VGA-in: PC input, D-sub 15
- HDMI 1: HDMI v1.3
- HDMI 2: HDMI v1.3
- Front / Side connections: HDMI v1.3, USB
- EasyLink (HDMI-CEC): One touch play, EasyLink, Pixel Plus link, Remote control pass-through, System audio control, System standby
- Audio Output - Digital: Coaxial (cinch)

Power
- Ambient temperature: 5 °C to 40 °C
- Mains power: 220-240V~; 50-60Hz
- Power consumption (typical): 71 W
- Standby power consumption: < 0.15 W
- Power Saving Features: 0 Watt Power-off switch, Light sensor, Eco mode

Dimensions
- Set dimensions (W x H x D): 790 x 501.3 x 92 mm
- Set dimensions with stand (W x H x D): 790 x 542.4 x 221.4 mm
- Weight incl. Packaging: 13.5 kg
- Product weight: 10 kg
- Product weight (+stand): 11.5 kg
- Box dimensions (W x H x D): 968 x 585 x 198 mm
- VESA wall mount compatible: 200 x 200 mm

Accessories
- Included accessories: Table top stand, Quick start guide, User Manual, Remote Control, 2 x AAA Batteries
- User Manual: Arabic, English, French, Simplified Chinese, Thai, Traditional Chinese, Vietnamese

Rear connectors

Side

Rear bottom connectors

Issue date 2010-09-22
Version: 5.0.9
12 NC: 8670 000 59956
EAN: 87 12581 52543 9

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